



1600

RAW SEQUENCE LISTING

DATE: 11/05/2002

PATENT APPLICATION: US/09/518,813B

TIME: 16:00:15

Input Set : A:\112408-122.ST25.txt

Output Set: N:\CRF4\11052002\I518813B.raw

4 <110> APPLICANT: CARR, Francis Joseph
5 CARTER, Graham
6 HAMILTON, Anita Anne
7 ADAIR, Fiona Suzanne
8 WILLIAMS, Stephen
10 <120> TITLE OF INVENTION: METHODS FOR PROTEIN SCREENING
12 <130> FILE REFERENCE: 112408-122
14 <140> CURRENT APPLICATION NUMBER: US 09/518,813B
15 <141> CURRENT FILING DATE: 2000-03-03
17 <150> PRIOR APPLICATION NUMBER: PCT/GB98/02649
18 <151> PRIOR FILING DATE: 1998-09-03
20 <150> PRIOR APPLICATION NUMBER: US 60/070,063
21 <151> PRIOR FILING DATE: 1997-12-30
23 <150> PRIOR APPLICATION NUMBER: US 60/070,062
24 <151> PRIOR FILING DATE: 1997-12-30
26 <150> PRIOR APPLICATION NUMBER: US 60/070,037
27 <151> PRIOR FILING DATE: 1997-12-30
29 <150> PRIOR APPLICATION NUMBER: US 60/070,050
30 <151> PRIOR FILING DATE: 1997-12-30
32 <150> PRIOR APPLICATION NUMBER: GB 9718552.4
33 <151> PRIOR FILING DATE: 1997-09-03
35 <150> PRIOR APPLICATION NUMBER: GB 9719834.5
36 <151> PRIOR FILING DATE: 1997-09-18
38 <150> PRIOR APPLICATION NUMBER: GB 9720184.2
39 <151> PRIOR FILING DATE: 1997-09-14
41 <150> PRIOR APPLICATION NUMBER: GB 9720522.3
42 <151> PRIOR FILING DATE: 1997-09-29
44 <150> PRIOR APPLICATION NUMBER: GB 9720523.1
45 <151> PRIOR FILING DATE: 1997-09-29
46 <150> PRIOR APPLICATION NUMBER: GB 9801255.2
47 <151> PRIOR FILING DATE: 1998-01-22
49 <150> PRIOR APPLICATION NUMBER: GB 9803828.4
50 <151> PRIOR FILING DATE: 1998-02-25
52 <150> PRIOR APPLICATION NUMBER: GB 9720524.9
53 <151> PRIOR FILING DATE: 1997-09-29
55 <150> PRIOR APPLICATION NUMBER: GB 9807760.5
56 <151> PRIOR FILING DATE: 1998-04-14
58 <150> PRIOR APPLICATION NUMBER: GB 9811130.5
59 <151> PRIOR FILING DATE: 1998-05-23
61 <150> PRIOR APPLICATION NUMBER: GB 970525.6
62 <151> PRIOR FILING DATE: 1997-09-29
64 <160> NUMBER OF SEQ ID NOS: 64
66 <170> SOFTWARE: PatentIn version 3.0

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68 <210> SEQ ID NO: 1
69 <211> LENGTH: 13
70 <212> TYPE: DNA
71 <213> ORGANISM: Kozak translation initiation sequence consensus
73 <400> SEQUENCE: 1
74 gccgccacca tgg                                     13
78 <210> SEQ ID NO: 2
79 <211> LENGTH: 66
80 <212> TYPE: DNA
81 <213> ORGANISM: linker sequence between HindIII and Eco RI sites
83 <400> SEQUENCE: 2
84 agcttggtccc agcgggccat ggcccagggtc caactgcagg agctcgagat caaacggggcga 60
86 gccgcg                                           66
90 <210> SEQ ID NO: 3
91 <211> LENGTH: 66
92 <212> TYPE: DNA
93 <213> ORGANISM: linker sequence between HindIII and Eco RI sites
95 <400> SEQUENCE: 3
96 aattcgcggc cgccggttg atctcgagct cctgcagttg gacctgggcc atggccggct 60
98 gggcca                                           66
102 <210> SEQ ID NO: 4
103 <211> LENGTH: 14
104 <212> TYPE: PRT
105 <213> ORGANISM: amino acid linker sequence
107 <400> SEQUENCE: 4
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110 I          5                      10
113 <210> SEQ ID NO: 5
114 <211> LENGTH: 28
115 <212> TYPE: DNA
116 <213> ORGANISM: primer sequence
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124 <211> LENGTH: 36
125 <212> TYPE: DNA
126 <213> ORGANISM: primer sequence
128 <400> SEQUENCE: 6
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134 <211> LENGTH: 26
135 <212> TYPE: DNA
136 <213> ORGANISM: primer sequence
138 <400> SEQUENCE: 7
139 gtgacattga gtcacacag tctcct                                     26
143 <210> SEQ ID NO: 8
144 <211> LENGTH: 28
145 <212> TYPE: DNA
146 <213> ORGANISM: primer sequence

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163 <210> SEQ ID NO: 10
164 <211> LENGTH: 30
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166 <213> ORGANISM: synthetic oligonucleotide
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174 <211> LENGTH: 50
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176 <213> ORGANISM: synthetic oligonucleotide
178 <400> SEQUENCE: 11
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184 <212> TYPE: DNA
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193 <212> TYPE: DNA
194 <213> ORGANISM: synthetic oligonucleotide
196 <400> SEQUENCE: 13
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199 g 61
202 <210> SEQ ID NO: 14
203 <211> LENGTH: 67
204 <212> TYPE: DNA
205 <213> ORGANISM: synthetic oligonucleotide
207 <400> SEQUENCE: 14
208 atatatatgt cgacgaaatt aatacgactc actataggga gaccacaacg gtttcctct 60
210 agaatac 67
213 <210> SEQ ID NO: 15
214 <211> LENGTH: 50
215 <212> TYPE: DNA
216 <213> ORGANISM: synthetic oligonucleotide
218 <400> SEQUENCE: 15
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222 <210> SEQ ID NO: 16
223 <211> LENGTH: 33
224 <212> TYPE: DNA

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225 <213> ORGANISM: forward primer sequence fdigl
W--> 226 <400> SEQUENCE: 16
227 ccgtatagat ctcagggtcaa actgcaggag tct 33
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231 <211> LENGTH: 66
232 <212> TYPE: DNA
233 <213> ORGANISM: reverse primer sequence rdigl
235 <400> SEQUENCE: 17
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238 ctttgt 66
241 <210> SEQ ID NO: 18
242 <211> LENGTH: 30
243 <212> TYPE: DNA
244 <213> ORGANISM: forward primer sequence foxl
246 <400> SEQUENCE: 18
247 ccgtatagag atgtcgtgat gacccaaact 30
250 <210> SEQ ID NO: 19
251 <211> LENGTH: 33
252 <212> TYPE: DNA
253 <213> ORGANISM: reverse primer sequence roxl
255 <400> SEQUENCE: 19
256 ccgtatggat cctgaggaga cggtgactga ggt 33
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261 <212> TYPE: DNA
262 <213> ORGANISM: primer sequence ml3fl
264 <400> SEQUENCE: 20
265 ccgtatagat ctggcttttaa tgaggatcca ttc 33
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270 <212> TYPE: DNA
271 <213> ORGANISM: primer sequence ml3rl
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274 ccgtatctcg agctgtagcg cgttttcatc ggc 33
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280 <213> ORGANISM: primer sequence ml3f2
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286 <210> SEQ ID NO: 23
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288 <212> TYPE: DNA
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296 <211> LENGTH: 90
297 <212> TYPE: DNA

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298 <213> ORGANISM: primer sequence fdig2
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303 gtccactccc aggtcaaact gcaggagtct      90
306 <210> SEQ ID NO: 25
307 <211> LENGTH: 90
308 <212> TYPE: DNA
309 <213> ORGANISM: primer sequence fox2
311 <400> SEQUENCE: 25
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314 gtccactccg atgtcgtgat gacccaaact      90
316 <210> SEQ ID NO: 26
317 <211> LENGTH: 21
318 <212> TYPE: DNA
319 <213> ORGANISM: oligonucleotide TAR1
321 <400> SEQUENCE: 26
322 gatcagccag atttgagcag c      21
325 <210> SEQ ID NO: 27
326 <211> LENGTH: 21
327 <212> TYPE: DNA
328 <213> ORGANISM: oligonucleotide TAR2
330 <400> SEQUENCE: 27
331 gatcgtgct caaatctggc t      21
334 <210> SEQ ID NO: 28
335 <211> LENGTH: 33
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337 <213> ORGANISM: primer sequence il5f1
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344 <211> LENGTH: 72
345 <212> TYPE: DNA
346 <213> ORGANISM: primer sequence il5r1
348 <400> SEQUENCE: 29
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351 ttctattatc ca      72
354 <210> SEQ ID NO: 30
355 <211> LENGTH: 39
356 <212> TYPE: DNA
357 <213> ORGANISM: primer sequence il5f2
359 <400> SEQUENCE: 30
360 ccgtatagat ctaagcttga aattcccact agtgcattg      39
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363 <211> LENGTH: 33
364 <212> TYPE: DNA
365 <213> ORGANISM: primer sequence il5r2
367 <400> SEQUENCE: 31
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RAW SEQUENCE LISTING ERROR SUMMARY
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa...

Seq#:63; N Pos. 51,52